Day : Monday
Date: 7/10/2006

Time: 07:30:05

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Inventor Information for 10/767196

Inventor Name	City	State/Country
SATO, HAJIME	ODAWARA	JAPAN
HONMA, SHIGEO	ODAWARA	JAPAN

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RAID (predict error OR failure) spare disk table Search

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Scholar Results **1 - 10** of about **319** for **RAID (predict error OR failure) spare disk table**. (**0.03** seconds)

Introduction to redundant arrays of inexpensive disks (**RAID**) **All articles** Recent articles
DA Patterson, P Chen, G Gibson, RH Katz - COMPCON Spring'89. Thirty-Fourth IEEE Computer Society ... - ieeexplore.ieee.org
... of the disks in the group to determine what bit value on the failed **disk** would give the ... This N+I **RAID** can lose data only if there is a second **failure** in the ...
Cited by 49 - Web Search

Design and modeling of clustered **RAID**
A Merchant, PS Yu - Fault-Tolerant Computing, 1992. FTCS-22. Digest of Papers., ..., 1992 - ieeexplore.ieee.org
... analytical model is constructed to **predict** recovery time ... Our analysis shows that clustered **RAID** is signif- icantly more tolerant of **disk failure** than the ...
Cited by 26 - Web Search

RAID keeps going and going and...[magnetic **disk** storage]
MB Friedman - Spectrum, IEEE, 1996 - ieeexplore.ieee.org
... constant data availability certainly preceded the **RAID** concept **Disk** ... as it is on fault **prediction** aisd recovery ... When **error** thresh- olds are exceeded, the **disk** ...
Cited by 6 - Web Search - BL Direct

Analytic modeling of clustered **RAID** with mapping based on nearly random permutation - group of 7 »
A Merchant, PS Yu - IEEE Transactions on Computers, 1996 - doi.ieeecomputersociety.org
... An analytical model was constructed to **predict** the recovery time of a clustered **RAID** after a **disk failure**, and the read and update delays in ...
Cited by 21 - Web Search - BL Direct

How reliable is a **RAID**?
M Schulze, G Gibson, R Katz, DA Patterson - COMPCON Spring'89. Thirty-Fourth IEEE Computer Society ... - ieeexplore.ieee.org
... MTTF equation for a single **error** correcting **RAID** (ie, an ... Miscorrected <1 **error** in 1021 Data **Error** bits read ... **disk** Mean Time To Repair and **disk failure** rates are ...
Cited by 37 - Web Search

Reliability and security of **RAID** storage systems and D2D archives using SATA **disk** drives - group of 2 »
GF Hughes, JF Murray - ACM Transactions on Storage (TOS), 2005 - portal.acm.org
... of magnitude, even with modest 50% **prediction** accuracy, particularly ... used later as a typical **RAID** annual **failure** ... drives without an unrecoverable **error** in any ...
Cited by 1 - Web Search

[BOOK] An Analysis of **Error** Behavior in a Large Storage System - group of 3 »
N Talagala, D Patterson - 1999 - eecs.berkeley.edu
... Even though the **RAID** work focused on improving availability, most ... in the medium as a Hardware **Failure** [14 ... single request, the drive chooses which **error** to report ...
Cited by 25 - View as HTML - Web Search - Library Search - BL Direct

Automatic recovery from **disk failure** in continuous-media servers - group of 3 »
JYB Lee, JCS Lui - Parallel and Distributed Systems, IEEE Transactions on, 2002 - ieeexplore.ieee.org

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Mon, 10 Jul 2006, 7:30:35 AM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

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Search Query Display

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Recent Search Queries

#1	(((raid and (predict <near/3> (error or failure)) and (spare <near/3> (disk or disc)) and (spare <near/3> table) and ((disk or disc) <near/3> table)))<in>metadata)
#2	(((raid and (predict <near/3> (error or failure)) and (spare <near/3> (disk or disc)) and ((disk or disc) <near/3> table)))<in>metadata)
#3	(((raid and (predict <near/3> (error or failure)) and (spare <near/3> (disk or disc))))<in>metadata)
#4	(((raid and (predict <near/3> (error or failure)) and spare))<in>metadata)
#5	((raid and (predict <near/3> (error or failure)))<in>metadata)

[redacted]

Interference

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	(RAID with (predict$3 near3 (error or failure)) with (spare near3 (disk or disc)) with (spare near3 table) with ((disk or disc) near3 table)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:23
L9	0	(RAID with (predict$3 near3 (error or failure)) with (spare near3 (disk or disc)) with (spare near3 table) with ((disk or disc) near3 table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:23
L10	0	(RAID same (predict$3 near3 (error or failure)) same (spare near3 (disk or disc)) same (spare near3 table) same ((disk or disc) near3 table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:23
L11	0	(RAID and (predict$3 near3 (error or failure)) and (spare near3 (disk or disc)) and (spare near3 table) and ((disk or disc) near3 table)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:24
L12	1	(RAID and (predict$3 near3 (error or failure)) and (spare near3 (disk or disc)) and (spare near3 table) and ((disk or disc) near3 table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:24

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	RAID same ((error or failure) near3 predict$3) same table same (spare near3 (disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:14
L2	1	RAID same ((error or failure) near3 predict$3) same table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:14
L3	3	711/114.ccls. and ((error or failure) near3 predict$3) same table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:15
L4	21	711/114.ccls. and ((error or failure) near3 predict$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:15
L5	10	711/114.ccls. and ((error or failure) near3 predict$3) and spare	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:16
L6	10	711/114.ccls. and ((error or failure) near3 predict$3) and ((spare or extra) near3 (disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:19
L7	5	711/114.ccls. and ((error or failure) near3 predict$3) and ((spare or extra) near3 (disk or disc)) and table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:19
S2	115	RAID near3 spar$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 04:21
S3	5	RAID same (dynamic near3 spar$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 06:31

EAST Search History

S4	4	RAID same (divided near3 copy$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 08:26
S5	0	RAID same (error near3 table near3 history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:08
S6	1	RAID same (error near3 history)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 08:27
S7	8	RAID same (error near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 08:27
S8	1849	711/114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 08:58
S9	35	S8 and (error same (spar$3 with fail$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 08:59
S10	22	S8 and (RAID same error same (spar$3 with fail$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:00
S11	2	"6154853".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 08:01
S12	139	RAID near3 spare	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 04:21